ABSTRACT OF THE DISCLOSURE

An apparatus (10) for warming a vessel (12), such as a baby bottle with milk or formula therein, includes a panel of expandable material (14) having a number of flexible heating elements (26) embedded therein. The expandable material includes an outer layer of neoprene rubber (46) and an inner layer of stretchable polyester material (28), such as lycra. The heating elements (26) are finger-like in construction and can flexibly adjust relative to one another to closely accommodate and conform to a baby bottle (12) inserted into the apparatus (10). The heating elements (26) are made of an electrically resistive material and receive electricity from a power supply.